FEDERAL ITEM IDENTIFICATION GUIDE

LADDERS

This Reprint replaces FIIG T325, dated May 7, 2010

Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

    This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

    This FIIG is comprised of the following:

      Index of Approved Item Names Covered by this FIIG
      Applicability Key Index
      Section I - Item Characteristics Data Requirements
      Section III - New text that should be here.
      Appendix A - Reply Tables
      Appendix B - Reference Drawing Groups (as applicable)
      Appendix C - Technical Data Tables (as applicable)

    a. Index of Approved Item Names Covered by this FIIG:

    The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

    b. Applicability Key Index:

    The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

    (1) The letter "X" indicates the requirement must be answered for a full descriptive item.

    (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

    (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
CRADLE, JASON'S	50688	CA

An item designed to support and lift, either mechanically or manually, a person or object.

DRIVE-OFF AID, AIRDROP PLATFORM	47236	BA

An item of ladder type construction designed to assist in removing vehicles from raised flooring(s) which have been dropped from an aircraft.

Ladder

1. An appliance of wood, metal, rope, or other material, consisting of two sidepieces spaced and joined at short intervals by crosspieces on which a person may step in ascending or descending.

LADDER (1), AIRCRAFT BOARDING	17541	AB

A ladder designed specifically for boarding and debarking from an aircraft. Excludes STEP ASSEMBLY, RETRACTABLE, AIRCRAFT.

LADDER (1), AIRCRAFT MAINTENANCE	06969	AA

A ladder designed specifically for performing maintenance on tail sections, antennas, and other parts of an aircraft. It is usually equipped with facilities for attachment to the aircraft.

LADDER (1), DEBARKATION	17677	CA

A ladder woven from nonrigid materials, such as chain or rope. It may have spacers (disks) attached to provide clearance between the ship and ladder. It is designed to accommodate several men abreast for overboard operations.

LADDER, ESCAPE	47572	AA

A collapsible unit of light metallic material, semi-rigid in an open position provided with large hooks at the top. It is designed to readily attach onto any window sill, and includes stabilizing spacers on every step.

LADDER (1), EXTENSION	02117	BA

A ladder consisting of two or more ladders joined near the ends of the parallel sides by locking and guide devices to form a single unit. It is adjustable to varying lengths and requires a means of support.

LADDER(1), EXTRACTION	67702	CA

Made with steps that are equal distance apart with spreader plate assemblies. Ladder sections may be joined together using karabiners. The ladder may be used in the evacuation of personnel from the ground into a helicopter. The ladder may have a quick release mechanism.

Approved Item Name	INC	App Key
LADDER (1), JACOB'S	02571	CA

A ladder woven from nonrigid material such as chain, rope or plastic. It may have spacers (disks) attached at each end of the rungs to provide clearance between the ship and ladder.

LADDER (1), SAFETY STEP	26705	DA

A ladder having flat antiskid steps mounted on an integral noncollapsible supporting frame. It may have handrails and casters. Excludes MAINTENANCE PLATFORM; STAIRCASE, AIRCRAFT BOARDING; LADDER (as modified); and STEPLADDER.

LADDER (1), SHIP BOARDING	48255	AB

A ladder constructed of rigid materials, designed specifically for boarding and debarking from a ship while away from the jetty. Excludes LADDER (1), DEBARKATION, and LADDER (1), JACOB'S.

LADDER (1), STRAIGHT	02118	BB

A ladder of fixed length and requires a means of support. The sidepieces (rails) may be tapered or flared near the bottom.

LADDER (1), VEHICLE BOARDING	17542	AB

A ladder equipped with facilities for attachment to a ground vehicle. It is designed specifically for boarding and debarking from a vehicle.

STEPLADDER	02119	BC

A self-supporting ladder of fixed size consisting of front and rear sections which are hinged at the top. It is usually constructed with steps on the front section only but may be constructed as a trestle type unit with identical front and rear sections utilizing either steps or rungs.

APPLICABILITY KEY INDEX

	AA	AB
NAME	X	X
APGF	X	X
BSZL		X
MATL		AR
BSZM		AR
BSZN	X	X
BSZP	X	X
BSZQ	X	X
BSZR	AR	AR
BSZS	AR	AR
BSZT	X	X
BSZW	X	X
BSZX	AR	AR
BSZY	X	X
BTBB		X
ATHG		X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
AGAV	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

	BA	BB	BC
NAME	X	X	X
MATL	X	X	X
SURF	AR	AR	AR
ABRY	X	X	
HGTH			X
BSZZ	X	X	X
BTBC	X	X	X
ALQP			X
BTBD			AR
BTBF			AR
BTBG			AR
BTBH	X	X	X
BTBJ	AR	AR	AR
BWGS	X	X	X
AAXX	AR	AR	AR
BWGR	X	X	X
BWGQ	X	X	X
BWGP	X		
BWGN	X		
BTBL	X		
BTBK	X		
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
SUPP	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR
TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR
NTRD	AR	AR	AR
AGAV	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

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	CA
NAME	X
BSZR	X
BWGW	AR
BWGX	X
BWGY	AR
BSPW	AR
BWGZ	AR
ABRY	X
ABGL	X
BWHB	X
BWHC	X
BWHD	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
AGAV	AR
ZZZV	AR
CXCY	AR

	<u>DA</u>
NAME	X
MATL	X
BGKB	X
ABMK	X
ABKW	X
BWHF	X
BWHG	X
ATPC	X
ABGJ	X
BWHH	X
BWGT	X
BWHJ	X
BWHK	AR
BWHL	AR
AYJW	AR
BCDX	AR
BCXQ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
AGAV	AR
ZZZV	AR
CXCY	AR

[Page Break]

Body

SECTION: A
APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED06969*)

NOTE FOR MRC APGF: IF REPLY CODE BTA IS ANSWERED, A REPLY MUST BE GIVEN TO MRC AGAV IN SECTION III.

ALL (See Note Above)

    APGF   D   DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBTA*; APGFDBTA$DAMN*)

REPLY CODE	REPLY (AK54)
AZB	COLLAPSIBLE
BTA	CONTOUR (conforms to the shape on which it rests)
AJS	FOLDING
AMN	STRAIGHT

AB

    BSZL   D   PROTECTIVE PADS

Definition: AN INDICATION OF WHETHER OR NOT PROTECTIVE PADS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSZLDB*)

REPLY CODE	REPLY (AA49)

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

NOTE FOR MRC MATL: IF REPLY CODE B IS ENTERED FOR MRC BSZL, REPLY TO MRC MATL.

AB* (See Note Above)

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDRC0000*; MATLDRC0000$$DFA0000*; MATLDRC0000$DFA0000*)

AB*

BSZM   A   HANDRAIL QUANTITY

Definition: THE NUMBER OF HANDRAILS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BSZMA2*)

ALL

BSZN   D   SIDE RAIL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SIDE RAIL(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BSZNDST0000*; BSZNDALC000$$DRC0000*; BSZNDALC000$DAL0000*)

ALL

BSZP   J   SIDE RAIL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SIDE RAIL(S), IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. For Applicability Key AB, enter the length in operative position, excluding handrails. (e.g., BSZPJAA74.000*; BSZPJLA1800.6*; BSZPJAB127.000$$JAC128.000*)

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APP Key	MRC	Mode Code	Requirements

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BSZQ   J   CROSSPIECE TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF CROSSPIECES PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. Enter a reply for each type using AND ($$) coding. (e.g., BSZQJCGR7*; BSZQJCGR1$$JCGS8*)

REPLY CODE	REPLY (AK54)
CGR	RUNG
CGS	STEP

NOTE FOR MRCS BSZR AND BSZS: IF REPLY CODE CGR IS ENTERED FOR MRC BSZQ, REPLY TO MRC BSZR. IF REPLY CODE CGS IS ENTERED FOR MRC BSZQ, REPLY TO MRC BSZS.

ALL* (See Note Above)

BSZR   D   RUNG MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE RUNG IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BSZRDALC000*; BSZRDALC000$$DSMB000*; BSZRDAL0000$DMGA000*)

ALL* (See Note Preceding MRC BSZR)

APP Key	MRC	Mode Code	Requirements
	BSZS	D	STEP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE STEP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BSZSDALC000*; BSZSDALC000$$DSMB000*; BSZSDAL0000$DMGA000*)

ALL

| | BSZT | J | CROSSPIECE LENGTH |

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A CROSSPIECE OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSZTJAA14.250*; BSZTJLA362.0*; BSZTJAB14.250$$JAC14.500*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

| | BSZW | D | CROSSPIECE TREAD |

Definition: AN INDICATION OF WHETHER OR NOT A CROSSPIECE TREAD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSZWDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC BSZX: IF REPLY CODE B IS ENTERED FOR MRC BSZW, REPLY TO MRC BSZX.

ALL* (See Note Above)

BSZX　　　　　D　　　　　TREAD MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TREAD IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BSZXDRC0000*; BSZXDALC000$$DRC0000*; BSZXDABBS00$DSMB000*)

ALL

BSZY　　　　　D　　　　　SAFETY SHOES

Definition: AN INDICATION OF WHETHER OR NOT SAFETY SHOES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSZYDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AB

BTBB　　　　　D　　　　　ATTACHMENT HOOKS

Definition: AN INDICATION OF WHETHER OR NOT ATTACHMENT HOOKS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements
AB			
	ATHG	D	WHEEL

Definition: AN INDICATION OF WHETHER OR NOT WHEELS ARE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATHGDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

SECTION: B

APP Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED02117*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*; MATLDALC000$$DWD0000*; MATLDFE0000$DST0000*)

ALL*

SURF   D   SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDAN0000*; SURFDAN0000$$DGB0000*; SURFDAN0000$DGB0000*)

BA, BB

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA8.000*; ABRYJMA2.4*; ABRYJFB8.000$$JFC8.500*)

22

APP Key	MRC	Mode Code	Requirements

Measure along the rail for straight ladders and the sum of the lengths of the sections for extension ladders.

Table 1
REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BC

HGTH   J   HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJFA8.500*; HGTHJMA2.6*; HGTHJFB8.250$$JFC8.750*)

Measure along the front rail. If with platform, measure along front rail to the platform.

Table 1
REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BSZZ   D   CROSSPIECE TYPE

Definition: INDICATES THE TYPE OF CROSSPIECE PROVIDED.

23

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSZZDCGR*; BSZZDCGR$DCGS*)

REPLY CODE	REPLY (Ak54)
CGR	RUNG
CGS	STEP

ALL

BTBC	D	CROSSPIECE SURFACE TYPE

Definition: INDICATES THE TYPE OF SURFACE ON THE CROSSPIECE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBCDCJS*; BTBCDCJS$DAHL*)

REPLY CODE	REPLY (AK54)
CJS	NONSLIP
AHL	PLAIN

BC

ALQP	D	PLATFORM

Definition: AN INDICATION OF WHETHER OR NOT A PLATFORM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALQPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BTBD AND BTBG: IF REPLY CODE B IS ENTERED FOR MRC ALQP, REPLY TO MRCS BTBD AND BTBG.

BC* (See Note Above)

BTBD	D	PLATFORM TYPE

24

APP
Key   MRC   Mode Code   Requirements

Definition: INDICATES THE TYPE OF PLATFORM PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBDDCJW*)

REPLY CODE	REPLY (AK54)
CJW	BUCKET
CJX	WORK

NOTE FOR MRC BTBF: IF REPLY CODE CJX IS ENTERED FOR MRC BTBD, REPLY TO MRC BTBF.

BC* (See Note Above)

BTBF   D   PLATFORM GUARD

Definition: AN INDICATION OF WHETHER OR NOT A PLATFORM GUARD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BC* (See Note Preceding MRC BTBD)

BTBG   J   DISTANCE FROM FLOOR TO PLATFORM TOP

Definition: THE DISTANCE FROM THE FLOOR TO THE TOP OF THE PLATFORM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BTBGJFA8.500*; BTBGJMA2.6*; BTBGJFB8.250$$JFC8.750*)

Table 1
REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BTBH   D   SAFETY FEET

Definition: AN INDICATION OF WHETHER OR NOT SAFETY FEET ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBHDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BTBJ: IF REPLY CODE B IS ENTERED FOR MRC BTBH, REPLY TO MRC BTBJ.

ALL* (See Note Above)

BTBJ   D   SAFETY FEET TYPE

Definition: INDICATES THE TYPE OF SAFETY FEET PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBJDCJZ*; BTBJDCJZ$DDAA*)

REPLY CODE	REPLY (AK54)
CJY	PRONG
CJZ	PRONG FOOT PLATE W/SWIVEL RUBBER SHOE
DAA	RUBBER

ALL

APP Key	MRC	Mode Code	Requirements
	BWGS	D	MOBILITY FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A MOBILITY FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AAXX: IF REPLY CODE B IS ENTERED FOR MRC BWGS, REPLY TO MRC AAXX.

ALL* (See Note Above)

	AAXX	D	MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDAU*)

REPLY CODE	REPLY (AA78)
BH	CASTER
AU	WHEEL

ALL

	BWGR	D	END CAPS

Definition: AN INDICATION OF WHETHER OR NOT END CAPS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements
ALL			
	BWGQ	D	ROOF HOOKS

Definition: AN INDICATION OF WHETHER OR NOT ROOF HOOKS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA			
	BWGP	A	SECTION QUANTITY

Definition: THE NUMBER OF SECTIONS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., BWGPA3*)

BA			
	BWGN	D	SECTION SEPARATION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A SECTION SEPARATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWGNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA			
	BTBL	D	ROPE/PULLEY

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A ROPE AND PULLEY ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA

	BTBK	D	SAFETY LOCK

Definition: AN INDICATION OF WHETHER OR NOT A SAFETY LOCK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTBKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: C

APP
Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM
OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in
the General Information Section. (e.g., NAMED02571*)

ALL

BSZR   D   RUNG MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE RUNG
IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,
BSZRDWD0000*; BSZRDST0000$$DWD0000*; BSZRDST0000$DWD0000*)

ALL*

BWGW   D   RUNG SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT
BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR
METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL
PROCESS WHICH PROTECTS THE SURFACE OF THE RUNG.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g.,
BWGWDTFA000*; BWGWDAN0000$$DGB0000*; BWGWDAN0000$DGB0000*)

ALL

BWGX   D   SIDE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SIDE
IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,
BWGXDWD0000*; BWGXDST0000$$DWD0000*; BWGXDST0000$DWD0000*)

ALL*

BWGY   D   SIDE SURFACE TREATMENT

APP Key	MRC	Mode Code	Requirements

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SIDE SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BWGYDTFA000*; BWGYDNR0000$$DTFA000*; BWGYDNR0000$DTFA000*)

ALL*

BSPW	D	DISK MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE DISK IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BSPWDWD0000*; BSPWDST0000$$DWD0000*; BSPWDST0000$DWD0000*)

ALL*

BWGZ	D	DISK SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE DISK SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BWGZDVA0000*; BWGZDGB0000$$DVA0000*; BWGZDGB0000$DVA0000*)

ALL

ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA50.833*; ABRYJMA15.5*; ABRYJFB50.000$$JFC50.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABGL　　　　　　J　　　　　　　WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA18.500*; ABGLJLA469.9*; ABGLJAB18.250$$JAC18.750*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BWHB　　　　　　J　　　　　　　RUNG SPACING

Definition: THE SPACING OF THE RUNG ON THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWHBJAA15.250*; BWHBJLA387.4*; BWHBJAB15.000$$JAC15.250*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP
Key   MRC   Mode Code   Requirements

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BWHC   D   LANYARD

Definition: AN INDICATION OF WHETHER OR NOT A LANYARD(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWHCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC BWHD: IF REPLY CODE B IS ENTERED FOR MRC BWHC, REPLY TO MRC BWHD.

ALL* (See Note Above)

BWHD   D   LANYARD LOCATION

Definition: INDICATES THE LOCATION OF THE LANYARD(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWHDDABA*; BWHDDABA$DABD*)

REPLY CODE	REPLY (AJ91)
ABA	BOTTOM
ABD	TOP

SECTION: D

APP
Key	MRC	Mode Code	Requirements

ALL

NAME　　　　　D　　　　　ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED26705*)

ALL

MATL　　　　　D　　　　　MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*; MATLDALC000$$DWD0000*; MATLDALC000$DST0000*)

ALL

BGKB　　　　　J　　　　　BASE OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BASE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGKBJAA60.000*; BGKBJLA1524.0*; BGKBJAB60.000$$JAC60.500*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA21.375*; ABMKJLA542.9*; ABMKJAB21.250$$JAC21.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	ABKW	J	OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA73.500*; ABKWJLA1866.9*; ABKWJAB73.500$$JAC73.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

35

APP Key	MRC	Mode Code	Requirements
	BWHF	J	DISTANCE FROM BASE TO TOP STEP

Definition: THE DISTANCE FROM THE BASE OF THE ITEM TO THE TOP STEP.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWHFJAA45.000*; BWHFJLA1143.0*; BWHFJAB45.000$$JAC45.250*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

	BWHG	D	OPPOSING STEPS

Definition: AN INDICATION OF WHETHER OR NOT OPPOSING STEPS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWHGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS ATPC, ABGJ, BWHH, AND BWGT: IF REPLY CODE B IS ENTERED FOR MRC BWHG AND OPPOSING STEPS ARE DIFFERENT, USE AND ($$) CODING AS APPLICABLE, TO ENTER DATA FOR THE OPPOSING STEPS.

ALL (See Note Above)

	ATPC	A	STEP QUANTITY

Definition: THE NUMBER OF STEPS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATPCA5*; ATPCA4$$A5*)

ALL (See Note Preceding MRC ATPC)

ABGJ   J   STEP LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE STEP, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGJJAA21.000*; ABGJJLA533.4*; ABGJJAB21.000$$JAC21.250$$JAA21.500*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL (See Note Preceding MRC ATPC)

BWHH   J   TOP STEP WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TOP STEP, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWHHJAA10.000*; BWHHJLA254.0*; BWHHJAB10.000$$JAC10.250$$JAA9.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL (See Note Preceding MRC ATPC)

BWGT   J   INTERMEDIATE STEP WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE INTERMEDIATE STEP(S), IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWGTJAA7.000*; BWGTJLA177.8*; BWGTJAB7.000\$\$JAC7.250\$\$JAA6.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BWHJ   D   HANDRAILS

Definition: AN INDICATION OF WHETHER OR NOT HANDRAILS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWHJDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BWHK AND BWHL: IF REPLY CODE B IS ENTERED FOR MRC BWHJ, REPLY TO MRCS BWHK AND BWHL.

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Above)

BWHK　　　　J　　　　　　　　HANDRAIL HEIGHT ABOVE TOP STEP

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE HANDRAIL ABOVE THE TOP STEP, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BWHKJAA28.500*; BWHKJLA723.9*; BWHKJAB28.250$$JAC28.750*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BWHK)

BWHL　　　　D　　　　　　　　EXTENSION AROUND TOP STEP

Definition: AN INDICATION OF WHETHER OR NOT AN EXTENSION AROUND THE TOP STEP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BWHLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AYJW　　　　J　　　　　　　　ROLLING ELEMENT TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF ROLLING ELEMENTS FOR MOVING THE UNIT.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. Separate different types. (e.g., AYJWJPP4*; AYJWJPT3$JPT4*; AYJWJPM2$$JPT2*)

REPLY CODE	REPLY (AA78)
PM	NONRETRACTABLE NONSWIVEL CASTER
PN	NONRETRACTABLE NONSWIVEL WHEEL
PP	NONRETRACTABLE SWIVEL CASTER
PQ	NONRETRACTABLE SWIVEL WHEEL
PR	RETRACTABLE NONSWIVEL CASTER
PS	RETRACTABLE NONSWIVEL WHEEL
PT	RETRACTABLE SWIVEL CASTER
PW	RETRACTABLE SWIVEL WHEEL

NOTE FOR MRCS BCDX AND BCXQ: IF A REPLY IS ENTERED FOR MRC AYJW, REPLY TO MRCS BCDX AND BCXQ.

ALL* (See Note Above)

BCDX   J   WHEEL DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WHEEL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCDXJAA4.000*; BCDXJLA101.6*)

Enter multiple replies in the same sequence as MRC AYJW, for each different type. (e.g., BCDXJAB1.625$$JAC2.000$$JAA3.000*; BCDXJAA4.000$JAA3.750*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BCDX)

APP Key	MRC	Mode Code	Requirements
	BCXQ	D	LOCKING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A LOCKING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCXQDB*)

Enter multiple replies in the same sequence as MRC AYJW. (e.g., BCXQDC$$DB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements

ALL*

FEAT   G   SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST   J   TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL   G   SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP
Key   MRC   Mode Code   Requirements

	REPLY CODE	REPLY (AN62)
	S	GOVERNMENT SPECIFICATION
	T	GOVERNMENT STANDARD
	D	MANUFACTURERS SOURCE CONTROL
	R	MANUFACTURERS SPECIFICATION
	N	MANUFACTURERS SPECIFICATION CONTROL
	M	MANUFACTURERS STANDARD
	B	NATIONAL STD/SPEC
	A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
	P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT   J   NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW   G   DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			

ALL*

    ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

    ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

    CRTL   A   CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements

PRPY   A   PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

ELRN   G   EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD   D   EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

46

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			

SUPP   G   SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

FCLS   A   FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

FTLD   G   FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

TMDN   A   TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

APP Key	MRC	Mode Code	Requirements
ALL			

RTSE   G   RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL   G   REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD   A   ENTRY DATE

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

NOTE FOR MRC AGAV: IF REPLY CODE BTA IS ENTERED FOR MRC APGF, A REPLY MUST BE GIVEN TO MRC AGAV.

ALL (See Note Above)

AGAV   G   END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

ZZZV   G   FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS,ANTIFRICTION,UNMOUNTED*)

ALL

CXCY   G   PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

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Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
AB0000	ABRASIVE
ABBR00	ABRASIVE CLOTH
ABBS00	ABRASIVE CLOTH, MEDIUM GRIT
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AL1725	ALUMINUM ALLOY, QQ-A-325, ALLOY 6061, T6
A	ANY ACCEPTABLE
FA0000	FABRIC
FG0000	FIBERGLASS
SMB000	GRIT, ADHESIVE
FE0000	IRON
MG0000	MAGNESIUM
MGA000	MAGNESIUM ALLOY
PC0000	PLASTIC
FBAAE0	ROPE
RC0000	RUBBER
RCAAP0	RUBBER, MOLDED
ST0000	STEEL
ST1535	STEEL, QQ-S-631, COMP 1015
ST1695	STEEL, QQ-S-631, COMP 1020
ST2639	STEEL, QQ-S-636, COND 3-CANCELED
ST2640	STEEL, QQ-S-636, COND 4-CANCELED
ST2641	STEEL, QQ-S-636, COND 5-CANCELED
ST8654	STEEL, QQ-S-00643, COMP FS1000-CANCELED
ST3820	STEEL, QQ-S-643, COMP 1025-CANCELED
ST2006	STEEL, QQ-S-698, COMP 1008 THRU 1020
STD000	STEEL, STAINLESS
WB0000	WEBBING, COTTON
WD0000	WOOD

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
AN0000	ANODIZED
A	ANY ACCEPTABLE
CUAJ00	COPPER-NAPHTHENATE
ENW000	ENAMEL, OLIVE DRAB
GB0000	GALVANIZED
NR0000	NATURAL
PN0000	PAINTED
PS0000	PASSIVATED

REPLY CODE   REPLY (AD09)
TFA000   TAR COATED
VA0000   VARNISHED
ZNA000   ZINC CHROMATE

Table 3 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE   REPLY (AD08)
AL   ALLOY
AN   ANNEX
AP   APPENDIX
AC   APPLICABILITY CLASS
AR   ARRANGEMENT
AS   ASSEMBLY
AB   ASSORTMENT
BX   BOX
CY   CAPACITY
CA   CASE
CT   CATEGORY
CL   CLASS
CE   CODE
CR   COLOR
CC   COMBINATION CODE
CN   COMPONENT
CP   COMPOSITION
CM   COMPOUND
CD   CONDITION
CS   CONSTRUCTION
DE   DESIGN
DG   DESIGNATOR
DW   DRAWING NUMBER
EG   EDGE
EN   END
FY   FAMILY
FG   FIGURE
FN   FINISH
FM   FORM
FA   FORMULA
GR   GRADE
GP   GROUP
BA   IMAGE COLOR
NS   INSERT
TM   ITEM
KD   KIND
KT   KIT
LG   LENGTH
LT   LIMIT

REPLY CODE	REPLY (AD08)
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE

REPLY CODE	REPLY (AD08)
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective August 6, 2010

This change replaced with ISAC or and/or coding.